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October 17, 1996

Phil Briggs
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

3rd Quarter 1996 Monitoring at 9-0076

Third Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-0076
4265 Foothill Blvd.
Oakland, CA

Monitoring Performed on September 6, 1996

Groundwater Sampling Report 960906-K-1

This report covers the routine quarterly monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to McKittrick Waster Treatment Site for disposal.

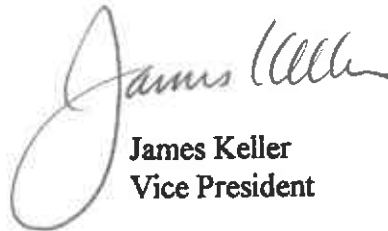
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater elevation calculations taken from the computer plotted gradient map which is located in the **Professional Engineering Appendix**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,






James Keller
Vice President

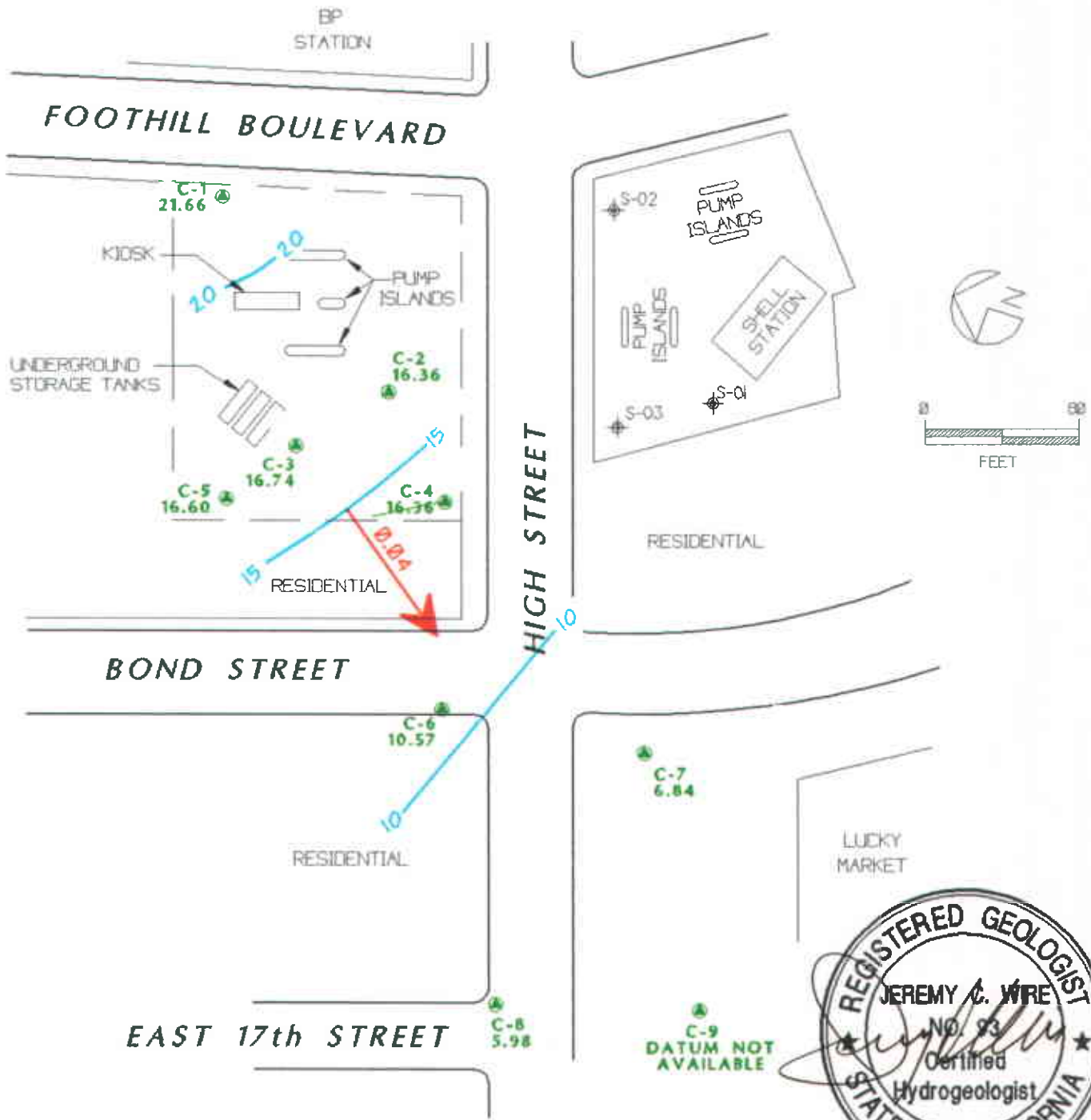
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attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix

EXPLANATION

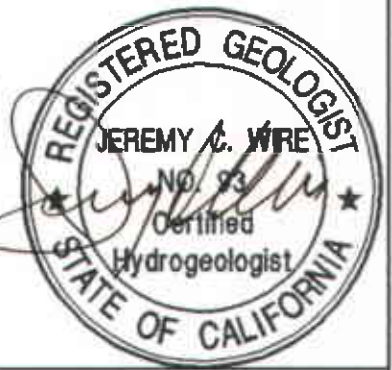
-  C-1 MONITORING WELL LOCATION AND WELL NUMBER
- 21.66 GROUND-WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- ~~16.36~~ DATA NOT USED FOR CONTOURING
-  10 GROUND-WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
-  0.04 APPROXIMATE DIRECTION OF GROUND-WATER FLOW. GRADIENT INDICATED IN FEET / FEET



TITLE : GROUND-WATER ELEVATION CONTOUR MAP - SEPTEMBER 6, 1996
 LOCATION : CHEVRON SERVICE STATION No.: 9-0076
 4265 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA
 SOURCE : CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.



GEOCONSULTANTS, INC
 SAN JOSE, CALIFORNIA
 Project No. G758-09
DESIGNED BY: CHEVRON-CHEMTECH/42650005



**Table of
Well Data and
Analytical Results**

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-1													
04/28/89	35.42	15.37	20.05	--	--	--	--	940	30	1.3	11	13	--
08/08/89	35.42	11.35	24.07	--	--	--	--	820	45	2.0	13	13	--
12/21/89	35.42	12.61	22.81	--	--	--	--	--	--	--	--	--	--
08/27/90	35.42	13.30	22.12	--	--	--	--	440	15	1.0	6.0	13	--
11/04/90	35.42	9.86	25.56	--	--	--	--	--	--	--	--	--	--
06/18/91	35.42	13.78	21.64	--	--	--	--	74	5.6	0.6	1.9	1.3	--
09/19/91	35.42	10.84	24.58	--	--	--	--	150	7.1	<0.5	2.3	3.0	--
12/20/91	35.42	9.25	26.17	--	--	--	--	250	10	<0.5	3.7	1.6	--
03/18/92	35.42	17.17	18.25	--	--	--	--	190	16	<0.5	8.5	2.9	--
07/14/92	35.42	7.81	27.61	--	--	--	--	20,000	480	2200	510	2900	--
10/08/92	35.42	10.98	24.44	--	--	--	--	360	34	4.6	19	12	--
01/08/93	35.42	15.74	19.68	--	--	--	--	120	9.1	0.5	5.1	1.8	--
04/14/93	35.42	19.04	16.38	--	--	--	--	190	74	0.6	1.0	2.0	--
07/16/93	35.42	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	35.42	26.03	9.39	--	--	--	--	300	12	<0.5	5.0	2.0	--
09/21/93	38.41	16.99	21.42	--	--	--	--	360	12	1.2	5.8	3.7	--
01/28/94	38.41	18.84	19.57	--	--	--	--	370	24	1.0	13	4.0	--
03/17/94	38.41	21.56	16.85	--	--	--	--	460	42	<0.5	6.7	3.7	--
06/16/94	38.41	20.58	17.83	--	--	--	--	320	20	0.7	8.7	3.0	--
09/22/94	38.41	18.15	20.26	--	--	--	--	380	24	0.6	8.8	1.9	--
12/15/94	38.41	22.59	15.82	--	--	--	--	280	23	7.6	7.8	13	--
03/30/95	38.41	26.39	12.02	--	--	--	--	2200	890	8.9	15	<5.0	--
06/20/95	38.41	24.01	14.40	--	--	--	--	690	140	<2.0	9.4	2.8	--
09/20/95	38.41	24.59	13.82	--	--	--	--	730	27	78	26	130	--
12/06/95	38.41	17.81	20.60	--	--	--	--	220	16	<0.5	7.2	1.7	11
03/21/96	38.41	26.76	11.65	--	--	--	--	640	170	<2.0	6.7	<2.0	35
06/21/96	38.41	24.16	14.25	--	--	--	--	640	140	<1.2	8.7	2.0	23
09/06/96	38.41	21.66	16.75	--	--	--	--	460	24	0.56	10	2.4	43

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-2													
04/28/89	35.18	8.74	26.44	--	--	--	--	120,000	30,000	22,000	3000	17,000	--
08/08/89	35.18	5.29	29.90	0.01	--	--	--	--	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--	--	--	--	--	--	--	--	--
08/27/90	35.18	5.77	29.55	0.17	--	--	--	--	--	--	--	--	--
11/04/90	35.18	4.71	30.47	--	--	--	--	--	--	--	--	--	--
06/18/91	35.18	6.90	28.33	0.06	--	--	--	--	--	--	--	--	--
09/19/91	35.18	5.84	29.39	0.06	--	--	--	--	--	--	--	--	--
12/20/91	35.18	5.95	29.23	--	--	--	--	170,000	20,000	10,000	2800	19,000	--
03/18/92	35.18	21.58	13.60	0.09	--	--	--	--	--	--	--	--	--
07/14/92	35.18	--	--	--	--	--	--	--	--	--	--	--	--
10/08/92	35.18	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	35.18	10.98	24.20	Sheen	--	--	--	79,000	14,000	7200	3500	16,000	--
04/14/93	35.18	--	--	--	--	--	--	--	--	--	--	--	--
07/16/93	35.18	5.03	30.15	--	--	--	--	2200	440	73	24	350	--
09/21/93	37.47	11.18	26.29	--	--	--	--	11,000	2300	300	270	910	--
01/28/94	37.47	13.51	23.96	--	--	--	--	49,000	11,000	3900	1600	12,000	--
03/17/94	37.47	11.48	25.99	--	--	--	--	16,000	3300	1000	220	3500	--
06/16/94	37.47	13.55	23.92	--	--	--	--	20,000	4800	1500	520	4300	--
09/22/94	37.47	11.85	25.62	--	--	--	--	35,000	5600	850	1700	7300	--
12/15/94	37.47	16.31	21.16	--	--	--	--	96,000	9000	3500	3300	13,000	--
03/30/95	37.47	20.29	17.18	--	--	--	--	100,000	9400	3700	3900	14,000	--
06/20/95	37.47	18.52	18.95	--	--	--	--	93,000	6400	1900	2900	11,000	--
09/20/95	37.47	19.27	18.20	--	--	--	--	58,000	6600	330	1600	5500	--
12/06/95	37.47	12.71	24.76	--	--	--	--	40,000	5000	86	1800	3700	<500
03/21/96	37.47	21.30	16.17	0.00	0.132	0.130	--	--	--	--	--	--	--
06/21/96	37.47	19.34	18.15	0.02	0.026	0.156	--	--	--	--	--	--	--
09/06/96	37.47	16.36	21.14	0.04	0.079	0.235	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-3													
04/28/89	35.28	7.28	28.00	--	--	--	--	<500	1.7	<0.5	<0.5	<0.5	--
08/08/89	35.28	5.28	30.00	--	--	--	--	<500	1.0	<0.5	<0.5	<0.5	--
12/21/89	35.28	4.75	30.53	--	--	--	--	--	--	--	--	--	--
08/27/90	35.28	5.60	29.68	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/04/90	35.30	4.94	30.36	--	--	--	--	--	--	--	--	--	--
06/18/91	35.30	6.84	28.46	--	--	--	--	52	1.1	<0.5	<0.5	1.2	--
09/19/91	35.30	5.97	29.33	--	--	--	--	73	1.2	<0.5	<0.5	<0.5	--
12/20/91	35.30	5.53	29.77	--	--	--	--	<50	0.7	<0.5	<0.5	<0.5	--
03/18/92	35.30	9.55	25.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	35.30	7.43	27.87	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	35.30	6.75	28.55	--	--	--	--	<50	<0.5	<0.5	<0.5	0.5	--
01/08/93	35.30	9.45	25.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	35.30	11.34	23.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	35.30	9.66	25.64	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	38.37	12.15	26.22	--	--	--	--	<50	0.7	<0.5	<0.5	<0.8	--
01/28/94	38.37	12.71	25.66	--	--	--	--	<50	2.0	<0.5	<0.5	1.0	--
03/17/94	38.37	13.42	24.95	--	--	--	--	<50	2.8	<0.5	0.6	1.5	--
06/16/94	38.37	14.06	24.31	--	--	--	--	<50	1.4	<0.5	<0.5	<0.5	--
09/22/94	38.37	13.33	25.04	--	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--
12/15/94	38.37	16.15	22.22	--	--	--	--	<50	2.6	1.7	0.82	4.5	--
03/30/95	38.37	19.95	18.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	38.37	18.58	19.79	--	--	--	--	110	2.2	<0.5	<0.5	1.2	--
09/20/95	38.37	19.42	18.95	--	--	--	--	560	21	80	23	120	--
12/06/95	38.37	14.21	24.16	--	--	--	--	<50	0.73	<0.5	<0.5	0.67	<2.5
03/21/96	38.37	20.52	17.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	38.37	18.59	19.78	--	--	--	--	57	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	38.37	16.74	21.63	--	--	--	--	<50	0.90	<0.5	<0.5	<0.5	<2.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.				Volumetric Measurements are in gallons.			Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-4													
01/12/89	33.45	3.96	29.49	--	--	--	--	--	--	--	--	--	--
04/12/89	33.45	6.01	27.44	--	--	--	--	--	--	--	--	--	--
04/28/89	33.45	3.96	29.49	--	--	--	--	20,000	6300	550	230	1500	--
08/08/89	33.45	3.90	29.55	--	--	--	--	8000	7500	340	88	1000	--
12/21/89	33.45	3.43	30.02	--	--	--	--	--	--	--	--	--	--
08/27/90	33.48	4.46	29.02	--	--	--	--	26,000	10,000	280	410	1400	--
11/04/90	33.48	3.67	29.81	--	--	--	--	--	--	--	--	--	--
06/18/91	33.48	6.03	27.45	--	--	--	--	34,000	14,000	410	450	1300	--
09/19/91	33.48	4.83	28.65	--	--	--	--	16,000	7400	90	110	460	--
12/20/91	33.48	4.64	28.84	--	--	--	--	24,000	12,000	120	260	740	--
03/18/92	33.48	11.05	24.43	--	--	--	--	48,000	6000	1300	1300	2400	--
07/14/92	33.48	6.59	26.89	--	--	--	--	40,000	14,000	920	550	2400	--
10/08/92	33.48	5.69	27.79	--	--	--	--	29,000	13,000	190	110	1400	--
01/08/93	33.48	9.98	23.50	--	--	--	--	25,000	7000	630	860	1800	--
04/14/93	33.48	12.35	21.13	--	--	--	--	27,000	6300	1000	900	1400	--
07/16/93	33.48	9.52	23.96	--	--	--	--	28,000	7800	1100	830	2100	--
09/21/93	36.49	10.98	25.51	--	--	--	--	30,000	9600	130	390	1300	--
01/28/94	36.49	13.18	23.31	--	--	--	--	18,000	7800	440	260	1200	--
03/17/94	36.49	15.14	21.35	--	--	--	--	32,000	7800	820	820	1800	--
06/16/94	36.49	13.99	22.50	--	--	--	--	25,000	7600	710	600	1800	--
09/22/94	36.49	12.56	23.93	--	--	--	--	25,000	7800	140	600	1100	--
12/15/94	36.49	17.47	19.02	--	--	--	--	38,000	7600	460	1200	2000	--
03/30/95	36.49	21.63	14.86	--	--	--	--	41,000	8700	1600	1800	3000	--
06/20/95	36.49	19.59	16.90	--	--	--	--	29,000	6000	890	960	1800	--
09/20/95	36.49	20.29	16.20	--	--	--	--	12,000	6900	510	290	1300	--
12/06/95	36.49	13.37	23.12	--	--	--	--	13,000	3900	42	30	250	<250
03/21/96	36.49	22.39	14.10	--	--	--	--	39,000	4800	640	1000	1800	<1000
06/21/96	36.49	19.54	16.95	--	--	--	--	26,000	4400	640	960	1800	2000
09/06/96	36.49	16.36	20.13	--	--	--	--	23,000	500	200	230	1000	3100

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-5													
08/27/90	35.50	5.67	29.83	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/14/90	35.50	4.94	30.56	--	--	--	--	--	--	--	--	--	--
06/18/91	35.50	6.98	28.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/19/91	35.50	5.99	29.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/91	35.50	5.54	29.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/92	35.50	9.58	25.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	35.50	7.50	28.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	35.50	6.85	28.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/08/93	35.50	9.48	26.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	35.50	11.46	24.04	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	35.50	10.29	25.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	38.50	12.14	26.36	--	--	--	--	60	10	8.1	1.9	9.4	--
01/28/94	38.50	12.60	25.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	38.50	14.00	24.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/16/94	38.50	14.10	24.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	38.50	13.34	25.16	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	38.50	15.61	22.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	38.50	19.96	18.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	38.50	18.37	20.13	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	38.50	14.16	24.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	38.50	14.40	24.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/21/96	38.50	20.10	18.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	38.50	18.23	20.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	8.7
06/06/96	38.50	16.60	21.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	MTBE
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed							
C-6													
08/27/90	32.40	-11.71	44.11	--	--	--	--	7200	2100	6.0	41	300	--
11/14/90	32.40	-11.63	44.03	--	--	--	--	--	--	--	--	--	--
06/18/91	32.40	-11.09	43.49	--	--	--	--	4400	2500	18	160	77	--
09/19/91	32.40	-1.92	34.32	--	--	--	--	3100	1600	8.3	73	8.0	--
12/20/91	32.40	-8.95	41.35	--	--	--	--	4400	1300	3.2	74	10	--
03/18/92	32.40	-8.29	40.69	--	--	--	--	9800	3200	34	250	500	--
07/14/92	32.40	-6.49	38.89	--	--	--	--	6500	2200	100	96	240	--
10/08/92	32.40	-6.27	38.67	--	--	--	--	1800	1000	3.1	15	41	--
01/08/93	32.40	-5.41	37.81	--	--	--	--	5200	1600	6.8	63	120	--
04/14/93	32.40	-2.30	34.70	--	--	--	--	11,000	1800	13	110	200	--
07/16/93	32.40	-1.47	33.87	--	--	--	--	4800	820	10	41	57	--
09/21/93	35.40	1.42	33.98	--	--	--	--	4100	1200	<50	75	130	--
01/28/94	35.40	1.54	33.86	--	--	--	--	3100	930	14	40	34	--
03/17/94	35.40	3.09	32.31	--	--	--	--	5100	950	18	61	83	--
06/16/94	35.40	3.90	31.50	--	--	--	--	3800	970	6.4	52	62	--
09/22/94	35.40	4.18	31.22	--	--	--	--	4100	980	7.8	43	48	--
12/15/94	35.40	4.00	31.40	--	--	--	--	5000	1400	<20	73	61	--
03/30/95	35.40	9.02	26.38	--	--	--	--	5500	1700	<13	120	97	--
06/20/95	35.40	10.39	25.01	--	--	--	--	1700	470	<10	29	16	--
09/20/95	35.40	11.35	24.05	--	--	--	--	3500	770	<5.0	45	17	--
12/06/95	35.40	7.28	28.12	--	--	--	--	3100	710	<10	41	20	<50
03/21/96	35.40	12.28	23.12	--	--	--	--	1400	330	<2.5	15	8.1	19
06/21/96	35.40	11.90	23.50	--	--	--	--	2200	560	<5.0	18	<5.0	77
09/06/96	35.40	10.57	24.83	--	--	--	--	2800	720	<10	13	<10	160

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-7													
08/27/90	32.17	-12.06	44.23	--	--	--	--	110	26	0.8	4.0	6.0	--
11/14/90	32.17	-11.94	44.11	--	--	--	--	--	--	--	--	--	--
06/18/91	32.17	-9.88	42.05	--	--	--	--	23,000	5700	420	1000	2800	--
09/19/91	32.17	-9.55	41.72	--	--	--	--	26,000	4600	330	970	2400	--
12/20/91	32.17	-9.50	41.67	--	--	--	--	33,000	5500	270	1000	2100	--
03/18/92	32.17	-9.03	41.20	--	--	--	--	27,000	5800	410	1300	3300	--
07/14/92	32.17	-7.60	39.77	--	--	--	--	46,000	12,000	720	1700	4600	--
10/08/92	32.17	-6.97	39.14	--	--	--	--	22,000	6800	370	1300	3200	--
01/08/93	32.17	-6.33	38.50	--	--	--	--	36,000	7600	540	1700	4200	--
04/14/93	32.17	-3.76	35.93	--	--	--	--	23,000	3100	450	670	1900	--
07/16/93	32.17	-3.21	35.38	--	--	--	--	19,000	3200	330	550	1800	--
09/21/93	35.19	-0.27	35.46	--	--	--	--	17,000	2700	160	410	760	--
01/28/94	35.19	-0.26	35.45	--	--	--	--	14,000	1800	210	390	1000	--
03/17/94	35.19	1.95	33.24	--	--	--	--	17,000	1600	210	410	1200	--
06/16/94	35.19	2.12	33.07	--	--	--	--	12,000	1600	180	410	1200	--
09/22/94	35.19	2.45	32.74	--	--	--	--	10,000	1700	110	320	580	--
12/15/94	35.19	3.27	31.92	--	--	--	--	10,000	1200	120	280	710	--
03/30/95	35.19	7.59	27.60	--	--	--	--	4600	460	73	160	460	--
06/20/95	35.19	7.32	27.87	--	--	--	--	26,000	4400	450	900	2400	--
09/20/95	35.19	7.11	28.08	--	--	--	--	9400	610	81	250	800	--
12/06/95	35.19	4.57	30.62	--	--	--	--	1200	110	12	25	71	34
03/21/96	35.19	7.34	27.85	--	--	--	--	17,000	1300	160	410	1300	<100
06/21/96	35.19	7.77	27.42	--	--	--	--	14,000	1300	210	500	1700	590
09/06/96	35.19	6.84	28.35	--	--	--	--	15,000	3400	<50	460	850	<250

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
C-8													
11/14/90	30.68	-12.61	43.29	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
06/18/91	30.68	-11.94	42.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/19/91	30.68	-11.04	41.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/91	30.68	-10.30	40.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/92	30.68	-9.34	40.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	30.68	-8.34	39.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	30.68	-8.00	38.68	--	--	--	--	<50	<0.5	<0.5	<0.5	1.1	--
01/08/93	30.68	-7.39	38.07	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	30.68	-5.31	35.99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	30.68	-4.64	35.32	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	34.68	-0.62	35.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--
01/28/94	34.68	-0.93	35.61	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	34.68	0.31	34.37	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/16/94	34.68	1.32	33.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	34.68	1.86	32.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	34.68	2.32	32.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	34.68	5.44	29.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	34.68	6.34	28.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	34.68	5.20	29.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	34.68	3.76	30.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/21/96	34.68	6.03	28.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	34.68	6.78	27.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	34.68	5.98	28.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-9													
08/13/96	--	--	28.27	--	--	--	--	ND	ND	ND	ND	ND	ND
09/06/96	--	--	28.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
TRIP BLANK													
04/28/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
08/08/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
08/27/90	--	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/14/90	--	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
06/18/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/19/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/08/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/28/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--
03/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/16/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.
 Earlier field data and analytical results are drawn from the September 27, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons

MTBE = Methyl t-Butyl Ether

ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.

Analytical Appendix



Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0076/960906-K1 Sample Descript: C-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609380-01	Sampled: 09/06/96 Received: 09/09/96 Analyzed: 09/17/96 Reported: 09/19/96
Attention: Jim Keller		

QC Batch Number: GC091796BTEX03A
Instrument ID: GCHP03


Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	460
Methyl t-Butyl Ether	2.5	43
Benzene	0.50	24
Toluene	0.50	0.56
Ethyl Benzene	0.50	10
Xylenes (Total)	0.50	2.4
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70	130
		120

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0076/960906-K1 Sample Descript: C-3 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609380-02	Sampled: 09/06/96 Received: 09/09/96 Analyzed: 09/16/96 Reported: 09/19/96
Attention: Jim Keller		

QC Batch Number: GC091696BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	0.90
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	107

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0076/960906-K1 Sample Descript: C-4 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609380-03	Sampled: 09/06/96 Received: 09/09/96 Analyzed: 09/17/96 Reported: 09/19/96
--	--	---

QC Batch Number: GC091796BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	5000	23000
Methyl t-Butyl Ether	250	3100
Benzene	50	500
Toluene	50	200
Ethyl Benzene	50	230
Xylenes (Total)	50	1000
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	108

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





Blaine Technical Services	Client Proj. ID: Chevron 9-0076/960906-K1	Sampled: 09/06/96
985 Timothy Drive	Sample Descript: C-5	Received: 09/09/96
San Jose, CA 95133	Matrix: LIQUID	
Attention: Jim Keller	Analysis Method: 8015Mod/8020	Analyzed: 09/16/96
	Lab Number: 9609380-04	Reported: 09/19/96

QC Batch Number: GC091696BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	91

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-0076/960906-K1 Sample Descript: C-6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609380-05	Sampled: 09/06/96 Received: 09/09/96 Analyzed: 09/17/96 Reported: 09/19/96
---	--	---

QC Batch Number: GC091796BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	2800
Methyl t-Butyl Ether	50	160
Benzene	10	720
Toluene	10	N.D.
Ethyl Benzene	10	13
Xylenes (Total)	10	N.D.
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70	130
		97

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0076/960906-K1 Sample Descript: C-7 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609380-06	Sampled: 09/06/96 Received: 09/09/96 Analyzed: 09/17/96 Reported: 09/19/96
Attention: Jim Keller		

QC Batch Number: GC091796BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	5000	15000
Methyl t-Butyl Ether	250	N.D.
Benzene	50	3400
Toluene	50	N.D.
Ethyl Benzene	50	460
Xylenes (Total)	50	850
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	100

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0076/960906-K1 Sample Descript: C-8 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609380-07	Sampled: 09/06/96 Received: 09/09/96 Analyzed: 09/17/96 Reported: 09/19/96
Attention: Jim Keller		

QC Batch Number: GC091796BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	95

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0076/960906-K1 Sample Descript: C-9 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609380-08	Sampled: 09/06/96 Received: 09/09/96 Analyzed: 09/16/96 Reported: 09/19/96
Attention: Jim Keller		


QC Batch Number: GC091696BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	79

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-0076/960906-K1 Sample Descript: TB Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609380-09	Sampled: 09/06/96 Received: 09/09/96 Analyzed: 09/16/96 Reported: 09/19/96
---	---	---

QC Batch Number: GC091696BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	90

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Sequoia
Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-0076/960906-K1

Received: 09/09/96

Lab Proj. ID: 9609380

Reported: 09/19/96

LABORATORY NARRATIVE

TPPH Note: Sample 9609380-03 was diluted 100-fold.
Sample 9609380-05 was diluted 20-fold.
Sample 9609380-06 was diluted 100-fold.

SEQUOIA ANALYTICAL


Peggy Penner
Project Manager





Blaine Tech Services, Inc. 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Project ID: Chevron 9-0076 / 960906-K1 Matrix: Liquid Work Order #: 9609380 -01, 03, 05	Reported: Sep 23, 1996
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QUALITY CONTROL DATA REPORT

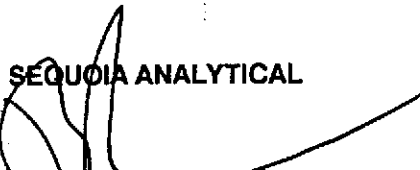
Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC091796BTEX03A	GC091796BTEX03A	GC091796BTEX03A	GC091796BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	G. Fish	G. Fish	G. Fish	G. Fish
MS/MSD #:	960940408	960940408	960940408	960940408
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/17/96	9/17/96	9/17/96	9/17/96
Analyzed Date:	9/17/96	9/17/96	9/17/96	9/17/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.7	8.9	8.8	28
MS % Recovery:	97	89	88	93
Dup. Result:	9.7	9.0	8.7	28
MSD % Recov.:	97	90	87	93
RPD:	0.0	1.1	1.1	0.0
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK091796	BLK091796	BLK091796	BLK091796
Prepared Date:	9/17/96	9/17/96	9/17/96	9/17/96
Analyzed Date:	9/17/96	9/17/96	9/17/96	9/17/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.8	9.3	8.8	29
LCS % Recov.:	98	93	88	97

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL



Reggy Fenner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9609380.BLA <1>





Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: **Chevron 9-0076 / 960906-K1**
Matrix: **Liquid**

Work Order #: **9609380-02, 04**

Reported: **Sep 23, 1996**

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC091696BTEX02A	GC091696BTEX02A	GC091696BTEX02A	GC091696BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Burton	R. Burton	R. Burton	R. Burton
MS/MSD #:	960909602	960909602	960909602	960909602
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/16/96	9/16/96	9/16/96	9/16/96
Analyzed Date:	9/16/96	9/16/96	9/16/96	9/16/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	11	10	9.6	32
MS % Recovery:	110	100	96	107
Dup. Result:	12	11.0	10	34
MSD % Recov.:	120	110	100	113
RPD:	8.7	9.5	4.1	6.1
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK091696	BLK091696	BLK091696	BLK091696
Prepared Date:	9/16/96	9/16/96	9/16/96	9/16/96
Analyzed Date:	9/16/96	9/16/96	9/16/96	9/16/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	9.3	8.8	29
LCS % Recov.:	100	93	88	97

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS= Matrix Spike, MSD= MS Duplicate, RPD= Relative % Difference

9609380.BLA <2>





Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-0076 / 960906-K1
Matrix: Liquid

Work Order #: 9609380-06-07

Reported: Sep 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC091796BTEX20A	GC091796BTEX20A	GC091796BTEX20A	GC091796BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	G. Fish	G. Fish	G. Fish	G. Fish
MS/MSD #:	960940406	960940406	960940406	960940406
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/17/96	9/17/96	9/17/96	9/17/96
Analyzed Date:	9/17/96	9/17/96	9/17/96	9/17/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.6	7.9	7.7	23
MS % Recovery:	96	79	77	77
Dup. Result:	10	8.6	8.0	25
MSD % Recov.:	100	86	80	83
RPD:	4.1	8.5	3.8	8.3
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK091796	BLK091796	BLK091796	BLK091796
Prepared Date:	9/17/96	9/17/96	9/17/96	9/17/96
Analyzed Date:	9/17/96	9/17/96	9/17/96	9/17/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	8.2	7.8	24
LCS % Recov.:	100	82	78	80

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS= Matrix Spike, MSD= MS Duplicate, RPD= Relative % Difference

9609380.BLA <3>





Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: **Chevron 9-0076 / 960906-K1**
Matrix: **Liquid**

Work Order #: **9609380-08**

Reported: **Sep 23, 1996**

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC091696BTEX20A	GC091696BTEX20A	GC091696BTEX20A	GC091696BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	G. Fish	G. Fish	G. Fish	G. Fish
MS/MSD #:	960909604	960909604	960909604	960909604
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/16/96	9/16/96	9/16/96	9/16/96
Analyzed Date:	9/16/96	9/16/96	9/16/96	9/16/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	8.4	8.1	25
MS % Recovery:	100	84	81	83
Dup. Result:	10	8.3	8.2	25
MSD % Recov.:	100	83	82	83
RPD:	0.0	1.2	1.2	0.0
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK091696	BLK091696	BLK091696	BLK091696
Prepared Date:	9/16/96	9/16/96	9/16/96	9/16/96
Analyzed Date:	9/16/96	9/16/96	9/16/96	9/16/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	8.2	7.9	24
LCS % Recov.:	100	82	79	80

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

** MS= Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9609380.BLA <4>



Chevron U.S.A. Inc.
 P.O. BOX 5004
 San Ramon, CA 94583
 FAX (415)842-9591

Chevron Facility Number 9-0076
 Facility Address 4265 Foothill Blvd., Oakland, CA
 Consultant Project Number 980908-K1
 Consultant Name Blaine Tech Services, Inc.
 Address 985 Timothy Dr., San Jose, CA 95133
 Project Contact (Name) Jim Keller
 (Phone) 108 995-5535 (Fax Number) 408 293-8773

Chevron Contact (Name) Phil Briggs
 (Phone) (510) 842-9136
 Laboratory Name Sequoia
 Laboratory Release Number 2172480
 Samples Collected by (Name) Keith Barr
 Collection Date 9/15/96
 Signature [Signature]

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed											Remarks			
								BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5920)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (9240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)							
P-1		3	W	D	835	HE1	Y	X													1A-C	
P-3					815			X														2
P-4								X														3
P-5					820			X														4
P-6					930			X														5
P-7					950			X														6
P-8					735			X														7
P-9					900			X														8
TB		2						X														9 A-RS

Delivered By (Signature) [Signature] Organization BSIS Date/Time 9-8-96 1015
 Received By (Signature) [Signature] Organization SEA Date/Time 9-8-96 1015
 Delivered By (Signature) [Signature] Organization _____ Date/Time _____
 Received By (Signature) _____ Organization _____ Date/Time _____
 Delivered By (Signature) _____ Organization _____ Date/Time _____
 Received For Laboratory By (Signature) [Signature] Date/Time 9/8/96 12:00

Turn Around Time (Circle Choice)
 24 Hrs.
 48 Hrs.
 6 Days
 10 Days
 As Contracted

Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>960906-101</u>	Station #: <u>9-0076</u>
Sampler: <u>KCB</u>	Start Date: <u>9/6</u>
Well I.D.: <u>C-1</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before <u>3931</u> After	Depth to Water: Before <u>1075</u> After
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Measurements referenced to: <u>(VCF)</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>8.6</u>	x	<u>3</u>	=	<u>25.8</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other _____

Sampling: Bailer
 Disposable Bailer
 Extraction Port
 Other _____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>827</u>	<u>69.4</u>	<u>6.8</u>	<u>1000</u>	<u>—</u>	<u>9.0</u>	<u>dark brown</u>
<u>828</u>	<u>68.8</u>	<u>6.7</u>	<u>1000</u>	<u>—</u>	<u>18.0</u>	<u>— odor —</u>
<u>829</u>	<u>68.4</u>	<u>6.7</u>	<u>980</u>	<u>—</u>	<u>26.0</u>	<u>— greyish —</u>

Did Well Dewater? ✓ If yes, gals. _____ Gallons Actually Evacuated: 260

Sampling Time: <u>835</u>	Sampling Date: _____
Sample I.D.: <u>C-1</u>	Laboratory: <u>9/6</u>
Analyzed for: <u>(TPH-G)</u> <u>(BTEX)</u> <u>(TPH-D)</u> <u>(OTHER)</u>	<u>XUTBE</u>
Duplicate I.D.: _____	Cleaning Blank I.D.: _____
Analyzed for: <u>(TPH-G)</u> <u>(BTEX)</u> <u>(TPH-D)</u> <u>(OTHER)</u>	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>260906-K1</u>	Station #: <u>9-0076</u>
Sampler: <u>KCB</u>	Start Date: <u>9/6</u>
Well I.D.: <u>C-2</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth:	Depth to Water:
Before <u>←</u> After	Before <u>2114</u> After
Depth to Free Product: <u>2110</u>	Thickness of Free Product (feet): <u>0.04</u>
Measurements referenced to: <u>PVC</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

$$\frac{\text{1 Case Volume}}{\text{Specified Volumes}} \times \text{Specified Volumes} = \text{gallons}$$

Purging: <u>Bailer</u> Disposable Bailer Middleburg Electric Submersible Extraction Pump Other _____	Sampling: <u>Bailer</u> Disposable Bailer Extraction Port Other _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
						<u>Banded FP</u>
						<u>~ 300ml Removed</u>

Did Well Dewater? <u> </u>	If yes, gals. <u> </u>	Gallons Actually Evacuated: <u> </u>
Sampling Time: <u>1035</u>	Sampling Date: <u>9/6</u>	
Sample I.D.: <u>FP-C-2</u>	Laboratory: <u>Cher. Tex</u>	
Analyzed for: <u>TPH-G</u> BTEX TPH-D OTHER:	<u>FP I.D.</u>	
Duplicate I.D.: <u> </u>	Cleaning Blank I.D.: <u> </u>	
Analyzed for: <u>TPH-G</u> BTEX TPH-D OTHER:		

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>960906-101</u>	Station #: <u>9-0076</u>
Sampler: <u>KCB</u>	Start Date: <u>9/6</u>
Well I.D.: <u>C-3</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before <u>3953</u> After	Depth to Water: Before <u>2163</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>66</u>	x	<u>3</u>	=	<u>19.8</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other _____

Sampling: ~~Bailer~~
~~Disposable Bailer~~
 Extraction Port
 Other _____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
809	67.6	6.8	960	—	7.0	
810	68.2	6.6	890	—	14.0	
812	68.2	6.6	920	—	21.0	

Did Well Dewater? N If yes, gals. _____ Gallons Actually Evacuated: 210

Sampling Time: 815 Sampling Date: 9/6

Sample I.D.: C-3 Laboratory: SEA

Analyzed for: TPH-G BTEX TPH-D OTHER:

NAPSE

Duplicate I.D.: _____ Cleaning Blank I.D.: _____

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>960906-121</u>	Station #: <u>9-0078</u>
Sampler: <u>KCB</u>	Start Date: <u>9/6</u>
Well I.D.: <u>0.1</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before <u>343</u> After	Depth to Water: Before <u>2013</u> After
Depth to Free Product: <u> </u>	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>7.1</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>21.3</u>	gallons
1 Case Volume		Specified Volumes			

Purging: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other

Sampling: Bailer Disposable Bailer Extraction Port Other

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1015</u>	<u>70.4</u>	<u>6.8</u>	<u>1000</u>	<u>—</u>	<u>80</u>	<u>strong gas</u>
<u>1018</u>	<u>69.2</u>	<u>6.5</u>	<u>980</u>	<u>—</u>	<u>150</u>	<u>odor</u>
<u>1020</u>	<u>69.6</u>	<u>6.6</u>	<u>990</u>	<u>—</u>	<u>230</u>	

Did Well Dewater? If yes, gals. Gallons Actually Evacuated: 220

Sampling Time: <u>1025</u>	Sampling Date: <u>9/6</u>
Sample I.D.: <u>0.1</u>	Laboratory: <u>SEC</u>
Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>TPH-D</u> <u>OTHER:</u>	<u>NOT BE</u>
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>TPH-D</u> <u>OTHER:</u>	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>560908-101</u>	Station #: <u>9-0078</u>
Sampler: <u>KCB</u>	Start Date: <u>9/6</u>
Well I.D.: <u>2.5</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>439</u> After	Depth to Water: Before <u>2140</u> After
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet):
Measurements referenced to: <u>(VCF)</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>35</u>	x	<u>3</u>	=	<u>10.5</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
748	64.8	6.5	1100	—	35	
751	65.4	6.5	1000	—	2.0	
755	65.6	6.5	980	—	10.5	

Did Well Dewater? N If yes, gals. — Gallons Actually Evacuated: 10.5

Sampling Time: 8:00 Sampling Date: 9/6

Sample I.D.: C-5 Laboratory: SEK

Analyzed for: (TPH-G) (BTEX) TPH-D OTHER: ACTRIE

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>96906-K1</u>	Station #: <u>9-0026</u>
Sampler: <u>ICCB</u>	Start Date: <u>9/8</u>
Well I.D.: <u>C-6</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>5435</u> After	Depth to Water: Before <u>2483</u> After
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Measurements referenced to: <u>PVC</u> Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>4.7</u>	\times	<u>3</u>	$=$	<u>14.1</u>	gallons
1 Case Volume		Specified Volumes			

Purging: Bailer
 Disposable Bailer
 Middlebury
 Electric Submersible
 Extraction Pump
 Other _____

Sampling: Bailer
 Disposable Bailer
 Extraction Port
 Other _____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
913	67.8	7.1	1000	—	5.0	strong H ₂ S
919	67.4	6.8	1000	—	10.0	Fuel odor
924	67.4	6.8	1000	—	14.5	dark grey

Did Well Dewater? If yes, gals. _____ Gallons Actually Evacuated: 14.5

Sampling Time: 930 Sampling Date: 9/8

Sample I.D.: C-6 Laboratory: SEA

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER: _____

ACTBE

Duplicate I.D.: _____ Cleaning Blank I.D.: _____

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER: